

## smc.alerts.client.18015 [grd-A] Node 10052

Online 16:26:55 /

Quit

UP

DN

Lock

JAMS P/S Disabled

SMC P/S Enabled

- 1 [grd-A] User test message from 'smc.alert.test.18021' {jams = :::SMC-grd-A:smc.alert.test.18021}
- 2 [grd-A] User test message from 'smc.alert.test.18021' {jams = :::SMC-grd-A:smc.alert.test.18021}
- 3 [grd-A] User test message from 'smc.alert.test.18021' {jams = :::SMC-grd-A:smc.alert.test.18021}
- 4 [grd-A] User test message from 'smc.alert.test.18021' {jams = :::SMC-grd-A:smc.alert.test.18021}

## smc.alerts.client.806 [grd-A] Node 10063

Online 13:20:23 /

Quit

UP

DN

Lock

JAMS P/S Disabled

SMC P/S Disabled

- 1 [grd-A] User test message from 'smc.alert.test.813' {jams = :::grd-A:alerts}
- 2 [grd-A] User test message from 'smc.alert.test.813' {jams = :::grd-A:alerts}
- 3 [grd-A] User test message from 'smc.alert.test.813' {jams = :::grd-A:alerts}

## Spacecraft Monitor and Control - Directory Service

### Pages

- [Directory Service List](#)
- [Directory Service Publish](#)
- [Directory Service Filter](#)

### Service Entry

Domain	<input type="text" value="gov.nasa.jsc.otf"/>	Network Zone	<input type="text" value="grd-A"/>
Session Type	<input type="text" value="LIVE"/>	Session Name	<input type="text" value="miho.01"/>
Source Session Type	<input type="text" value="Choose One"/>	Source Session Name	<input type="text"/>
Service Area	<input type="text" value="1"/>	Service Type	<input type="text" value="6"/>
Service Version	<input type="text" value="1"/>	Provider Name	<input type="text" value="reynolds"/>

### Service Occurrence

Supported Capabilities	<input type="text" value="100 101 102"/>	Supported QOS Levels	<input type="text" value="BESTEFFORT ASSURED QUEUED TIMELY"/>
Priority Levels	<input type="text" value="2"/>	Service URI	<input type="text" value=":::OTF:smc.alert.test.18021"/>
Data URI	<input type="text" value=":::SMC-grd-A:smc.alert.test.18021"/>	Data Name	<input type="text" value="JAMS-Broker"/>
<input type="button" value="Return"/>			

# JAMS.Broker (803)

Online 13:16:07 /

Quit

UP

DN

Lock

Status

Drop

T/Hide

```
90 |
91 |-----+
92 | 3 19:15:36 | R: PUB [ 10320] ('10.0.0.1', 3495) 108 bytes
93 | | Publishing: grd-A/alerts 81302 79 bytes
94 | | Enqueueing 79 bytes to 10063:
95 | | S: rpy [ 10320] ('10.0.0.1', 3495) 5 bytes:
96 | |
97 | | R: PUB [ 10320] ('10.0.0.1', 3495) 140 bytes
98 | | No subscribers for SMC-grd-A/smc.alert.test.813
99 | | S: rpy [ 10320] ('10.0.0.1', 3495) 5 bytes:
100 | |
101 |-----+
102 | 3 19:15:37 | S: rpy [ 10063] ('10.0.0.1', 3494) 86 bytes:
103 | |
104 |-----+
105 | 3 19:15:45 | R: STS [      0] ('10.0.0.1', 3495) 3 bytes
106 | |
107 | | Queues:
108 | | [10125] DD12:ZXCS:OTF:smc.alerts.client.805 (0)
109 | | [10030] DD12:ZXCS:OTF:smc.alerts.client.808 (0)
110 | | [10063] DD12:ZXCS:OTF:smc.alerts.client.806 (0)
111 | | [10320] DD12:ZXCS:OTF:smc.alert.test.813 (0)
112 | | [10257] DD12:ZXCS:OTF:smc.alerts.client.809 (0)
113 | | [10204] DD12:ZXCS:OTF:smc.alerts.client.807 (0)
114 | |
115 | |
116 | | Subscriptions:
117 | | {grd-A/alerts}
118 | | [10063] ['0', '0', '0']
119 | |
```



# JAMS.Broker (18013)

Online 16:25:24 \

Quit

UP

DN

Lock

Status

Drop

T/Hide

```
91 | Publishing: SMC-grd-A/smc.alert.test.18021 1802103 99 bytes
92 | Enqueueing 99 bytes to 10052:
93 | S: rpy [ 10310] ('10.0.0.1', 3447) 5 bytes:
94 |
95 | S: rpy [ 10052] ('10.0.0.1', 3446) 108 bytes:
96 |
97 | ~~~~~~+
98 | 27 22:24:41 | R: PUB [ 10310] ('10.0.0.1', 3447) 112 bytes
99 | No subscribers for grd-A/alerts
100 | S: rpy [ 10310] ('10.0.0.1', 3447) 5 bytes:
101 |
102 | R: PUB [ 10310] ('10.0.0.1', 3447) 148 bytes
103 | Publishing: SMC-grd-A/smc.alert.test.18021 1802104 99 bytes
104 | Enqueueing 99 bytes to 10052:
105 | S: rpy [ 10310] ('10.0.0.1', 3447) 5 bytes:
106 |
107 | S: rpy [ 10052] ('10.0.0.1', 3446) 108 bytes:
108 |
109 | ~~~~~~+
110 | 27 22:24:42 | R: PUB [ 10310] ('10.0.0.1', 3447) 112 bytes
111 | No subscribers for grd-A/alerts
112 | S: rpy [ 10310] ('10.0.0.1', 3447) 5 bytes:
113 |
114 | R: PUB [ 10310] ('10.0.0.1', 3447) 148 bytes
115 | Publishing: SMC-grd-A/smc.alert.test.18021 1802105 99 bytes
116 | Enqueueing 99 bytes to 10052:
117 | S: rpy [ 10310] ('10.0.0.1', 3447) 5 bytes:
118 |
119 | S: rpy [ 10052] ('10.0.0.1', 3446) 108 bytes:
120 |
```

# SMC Alert Test (18021)

---

Quit

☐ Information

☒ Ground Zone A

☐ Warning

☐ Ground Zone B

Send Msg

☐ Alarm

☐ Ground Zone C

☐ Severe

☐ Ground Zone D

Register

☒ Critical

---

Message sent to :::SMC-grd-A:smc.alert.test.18021

## Quick Example msk Display of SMC Data

ISP\_SERVER\_TIME 054/20:05:31

MET\_sec 773.001

inertial\_vel\_mag 773.002

nonconserv\_accel\_mag 773.003

mach\_number 773.004

geodetic\_altitude 773.005

MISSING\_PARM M

SIN0000 45.399

RAND000 48.725



## History Tab of RAND000

48.725	054/14:05:31.844
0.508	054/14:05:30.839
2.386	054/14:05:29.873
4.392	054/14:05:28.849
35.994	054/14:05:27.850
34.396	054/14:05:26.864
73.675	054/14:05:25.850
95.896	054/14:05:24.833
82.133	054/14:05:23.860
53.103	054/14:05:22.850

## Plot of SIN0000

